

# Micro Series

## Line Interactive UPS

1000~3000VA



The Micro Series Featured with smart microprocessor control design, AVR Boost and Buck, Smart RS232/USB Interface and cold start function, is a cost-effective solution to your mission critical PC valuable peripherals

### Features

- AVR boost and buck
- Cold start function
- Smart RS232/USB interface for power management
- Built-in Self-diagnostic function
- Modem/LAN internet protection
- Compatible with generator set ( optional )
- LCD or LED panel for option
- Fastest charging capacity
- Auto charging at off mode
- Auto-restart function

### LCD or LED Panel Option



Two kinds of color LCD display



LED display



Optional socket

1. AC input
2. Output socket
3. USB & RJ11 communication
4. USB & RS232 communication
5. RJ45



Rear Panel

Technical Specifications:

MODEL	MICRO600	MICRO800	MICRO1000	MICRO1200	MICRO1500	MICRO2000	MICRO2400	MICRO3000
Capacity (VA/Watts)	600/360	800/480	1000/600	1200/720	1500/900	2000/1200	2400/1440	3000/1800
<b>INPUT</b>								
Voltage	220/230/240vac							
Voltage Range	162-290vac							
Frequency Range	50/60Hz (auto sensing)							
<b>OUTPUT</b>								
AC voltage	220/230/240vac							
Regulation (Batt. Mode. )	±10%							
Frequency Range (Batt mode)	50/60Hz ± 1Hz							
Transfer Time	Typical 4-8ms, 13ms Max.							
Waveform(Batt mode)	simulated sine wave							
<b>BATTERY</b>								
BATTERY Voltage	12vdc		24vdc				48vdc	
Battery type&Number	7Ah x 1	9Ah x 1	Ah x 2	7Ah x 2	9Ah x 2	9Ah x 2	7Ah x 4	9Ah x 4
Typical Recharge Tim	6 - 8 hours (to 90% of full capacity)							
<b>INDICATORS</b>								
LED Display(LED Version)	AC Mode,Battery Mode,overload,fault							
LED Display(LED Version)	AC Mode,battery mode,load level,battery level , input voltage,output voltage,overload fault,and battery low							
<b>PROTECTION</b>								
Full protection	short circuit,overload,overcharge and overdischarge protection							
<b>ALARM</b>								
BATTERY mode	sounding every 10 seconds							
low battery	sounding every seconds							
overload	sounding every 0.5 seconds							
battery replacement Alarm	sounding every 2 seconds							
Fault	continuously sounding							
<b>MANAGEMENT</b>								
Communication port	(Support windows 2000/2003/XP/Vista/2008, windows 7, Linux, Unix, and MAC) USB or RS232							
<b>OPERATING ENVIRONMENT</b>								
Humidity	0-90%RH @0-40C(non-condensing)							
Noise level	Less than 45dB				Less than 55dB			
<b>PHYSICAL</b>								
Dimension D*W*H(mm)	298*101*142		353*149*162		380*158*198		433*144*207	
Net weight (kgs)	4.3	4.9	7.8	8.4	10.1	10.5	20	23
<b>STANDARDS</b>								
Dimension D*W*H(mm)	IEC/EN62040-1 ; IEC/EN60950-1							
Net weight (kgs)	IEC/EN62040-1; IEC61000-4-2 ; IEC61000-4-3 ; IEC61000-4-4 ; IEC61000-4-5 ; IEC61000-4-6 ; IEC61000-4-8							

Specifications are subject to change without prior notice.

